

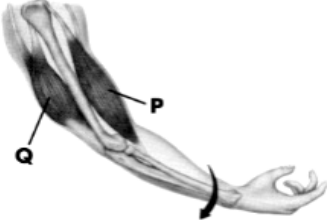
SET 11-CLASS VIII-SCIENCE

S.N	Folder Number & Question Code	Topic	Question With Answers Options	Image (If Any)	Correct Answer (Option – A, B, C, D)				
1.	2_9 Science 6128	Chapter 8 Cell- Structure and function	What are antibodies?		B				
						Answer Options			
						Option A	Option B	Option C	Option D
	Germes that damage our bodies	Molecules that help destroy foreign cells	Cells that are used in blood transfusion	Agents used in cross-matching of blood					
2.	2_9 Science 6129	Chapter 8 Cell- Structure and function	If a patient whose blood group is A- is given blood of group B-, what will happen?		B				
						Answer Options			
						Option A	Option B	Option C	Option D
	There will be no problem - his body will accept the blood.	There may be a serious reaction as his body will not accept the blood.	His blood group will change to AB-.	It is not possible to predict - any of the above may occur.					

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3.	3_15 Science 3585	Chapter 8 Cell- Structure and function	_____ : AMOEBA as FEET : MAN		C
Answer Options					
		Option A	Option B	Option C	Option D
		TENTACLES	CILIA	PSEUDOPODIA	FLAGELLA
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4.	3_15 Science 3594	Chapter 8 Cell- Structure and function	The water that is absorbed by the roots reaches different parts of the plant through the		A
Answer Options					
		Option A	Option B	Option C	Option D
		xylem.	phloem.	parenchyma.	cambium.

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5.	3_16 Science 2451	Chapter 8 Cell- Structure and function	Which of the following is the correct representation of the cellular organization from the simplest to the most complex?<	A. Organism → Organs → Tissues → Cells B. Organs → Organ Systems → Cells → Tissues C. Cells → Tissues → Organs → Organ Systems D. Cells → Organs → Tissues → Organ Systems	C			
				Answer Options				
				Option A		Option B	Option C	Option D
			A	B	C	D		
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6.	3_16 Science 2473	Chapter 8 Cell- Structure and function	In the picture below which shows an arm being extended, P and Q respectively denote _____.		A			
				Answer Options				
				Option A		Option B	Option C	Option D

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		relaxed biceps and contracting triceps	contracting biceps and relaxed triceps	contracting biceps and contracting triceps	relaxed biceps and relaxed triceps	
S.N	Folder Number & Question Code	Topic	Question With Answers Options	Image (If Any)		Correct Answer (Option – A, B, C, D)
7.	3_16 Science 2474	Chapter 8 Cell- Structure and function	In general, how does the size of the cells of an animal relate to the animals size?			C
Answer Options						
Option A		Option B	Option C	Option D		
It is directly proportional to the size of the animal.	It is inversely proportional to the size of the animal.	It is almost the same irrespective of the size of the animal.	The smallest and largest animals have larger cells than others.			
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8.	3_17 Science 1890	Chapter 8 Cell- Structure and function	When a cell was examined under a microscope, it was found that it did not have a cell wall. Which of these is also likely to be missing from			C

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		the cell?																									
		Answer Options																									
		Option A	Option B	Option C	Option D																						
		Nucleus	Mitochondrion	Chloroplasts	Vacuole																						
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9.	3_15 Science 3624	Chapter 8 Cell- Structure and function	What is the probable relationship between an animal's size and its blood pressure?	The question is based on this table. <table border="1" style="margin: 5px auto; border-collapse: collapse;"> <thead> <tr> <th style="text-align: left;">Animal</th> <th style="text-align: left;">Blood Pressure (mm Hg)</th> </tr> </thead> <tbody> <tr><td>Human</td><td>120</td></tr> <tr><td>Cow</td><td>157</td></tr> <tr><td>Cat</td><td>129</td></tr> <tr><td>Horse</td><td>78</td></tr> <tr><td>Crayfish</td><td>8</td></tr> <tr><td>Frog</td><td>24</td></tr> <tr><td>Lobster</td><td>8</td></tr> <tr><td>Dog</td><td>120</td></tr> <tr><td>Giraffe</td><td>300</td></tr> <tr><td>Goat</td><td>98</td></tr> </tbody> </table>	Animal	Blood Pressure (mm Hg)	Human	120	Cow	157	Cat	129	Horse	78	Crayfish	8	Frog	24	Lobster	8	Dog	120	Giraffe	300	Goat	98	C
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		Larger animals have a higher blood pressure.	Smaller animals have a higher blood pressure.	There is no connection between an animal's size and its blood pressure.	Smallest and largest animals have the highest blood pressure.																						

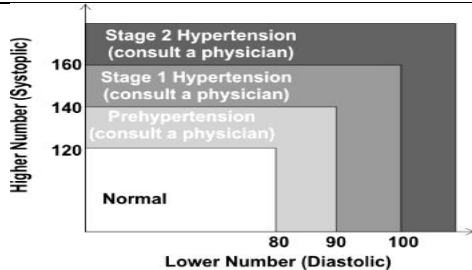
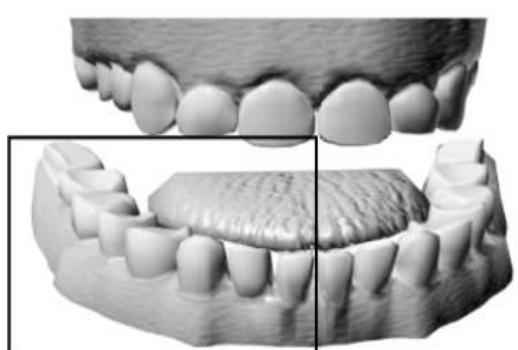
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10	3_15 Science 3625	Chapter 8 Cell- Structure and function	According to the table, the blood pressure is measured in 'mm Hg'. Hg refers to	The question is based on this table. <table border="1" style="margin-left: auto; margin-right: auto; border-collapse: collapse;"> <thead> <tr> <th style="text-align: left;">Animal</th> <th style="text-align: left;">Blood Pressure (mm Hg)</th> </tr> </thead> <tbody> <tr><td>Human</td><td>120</td></tr> <tr><td>Cow</td><td>157</td></tr> <tr><td>Cat</td><td>129</td></tr> <tr><td>Horse</td><td>78</td></tr> <tr><td>Crayfish</td><td>8</td></tr> <tr><td>Frog</td><td>24</td></tr> <tr><td>Lobster</td><td>8</td></tr> <tr><td>Dog</td><td>120</td></tr> <tr><td>Giraffe</td><td>300</td></tr> <tr><td>Goat</td><td>98</td></tr> </tbody> </table>	Animal	Blood Pressure (mm Hg)	Human	120	Cow	157	Cat	129	Horse	78	Crayfish	8	Frog	24	Lobster	8	Dog	120	Giraffe	300	Goat	98	B
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11.	4_23 Science 9118	Chapter 8 Cell- Structure and function	The chart below shows the rate of heartbeat of different animals. Their weights are also given. From the chart, which of these appears to be the relationship between the weight of an animal and its average heart rate?	Heartbeat Rates of Animals <table border="1" style="margin: auto; border-collapse: collapse;"> <thead> <tr> <th style="text-align: left;">Creature</th> <th style="text-align: center;">Average Heart Rate (beats per minute)</th> <th style="text-align: center;">Weight (grams)</th> </tr> </thead> <tbody> <tr><td>Cat</td><td style="text-align: center;">150</td><td style="text-align: center;">2000</td></tr> <tr><td>Chicken</td><td style="text-align: center;">275</td><td style="text-align: center;">1500</td></tr> <tr><td>Cow</td><td style="text-align: center;">65</td><td style="text-align: center;">800000</td></tr> <tr><td>Dog - large</td><td style="text-align: center;">75</td><td style="text-align: center;">8000</td></tr> <tr><td>Dog - medium</td><td style="text-align: center;">90</td><td style="text-align: center;">5000</td></tr> <tr><td>Dog - smal</td><td style="text-align: center;">100</td><td style="text-align: center;">2000</td></tr> <tr><td>Elephant</td><td style="text-align: center;">30</td><td style="text-align: center;">5000000</td></tr> <tr><td>Horse</td><td style="text-align: center;">44</td><td style="text-align: center;">1200000</td></tr> <tr><td>Human</td><td style="text-align: center;">60</td><td style="text-align: center;">90000</td></tr> <tr><td>Pig</td><td style="text-align: center;">70</td><td style="text-align: center;">150000</td></tr> <tr><td>Rabbit</td><td style="text-align: center;">205</td><td style="text-align: center;">1000</td></tr> </tbody> </table>	Creature	Average Heart Rate (beats per minute)	Weight (grams)	Cat	150	2000	Chicken	275	1500	Cow	65	800000	Dog - large	75	8000	Dog - medium	90	5000	Dog - smal	100	2000	Elephant	30	5000000	Horse	44	1200000	Human	60	90000	Pig	70	150000	Rabbit	205	1000	B
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12.	4_23 Science 9119	Chapter 8 Cell- Structure and function	<p>When a person's blood pressure is measured, two readings are obtained - the Systolic and the Diastolic. These two numbers are used to determine if the person has high blood pressure (hypertension).</p> <p>The blood pressure readings of 4 patients is given below. Which of them is suffering from Stage 1 Hypertension?</p>	 <table border="1" style="margin: 10px auto; border-collapse: collapse;"> <thead> <tr> <th></th> <th>Systolic</th> <th>Diastolic</th> </tr> </thead> <tbody> <tr> <td>A</td> <td>120</td> <td>80</td> </tr> <tr> <td>B</td> <td>130</td> <td>80</td> </tr> <tr> <td>C</td> <td>150</td> <td>95</td> </tr> <tr> <td>D</td> <td>170</td> <td>105</td> </tr> </tbody> </table>		Systolic	Diastolic	A	120	80	B	130	80	C	150	95	D	170	105	C
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13.	3_16 Science 2456	Chapter 8 Cell- Structure and function	<p>During a health camp in a school, the visiting dentist asks a group of four class 8 students to name the teeth from the back of the mouth to the front in definite order as seen in the segment marked with a rectangle. He got 4 different answers. Identify which one is the correct order</p>		D															
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		Option A	Option B	Option C	Option D
		2-Incisors, 1-Canine, 3-Premolars, 2-Molars	2-Molars, 3-Premolars, 2-Canines, 1-Incisor	3-Incisors, 2-Canines, 1-Molar, 2-Premolars	3-Molars, 2-Premolars, 1-Canine, 2-Incisors

S.N	Folder Number & Question Code	Topic	Question With Answers Options	Image (If Any)	Correct Answer (Option – A, B, C, D)
14.	3_16 Science 2469	Chapter 8 Cell- Structure and function	Three of the four organs mentioned here belong to a particular organ system in the human body. Find the organ that is the odd one out.		B
Answer Options					
		Option A	Option B	Option C	Option D
		liver	kidneys	pancreas	small intestines
S.N	Folder Number & Question Code	Topic	Question With Answers Options	Image (If Any)	Correct Answer (Option – A, B, C, D)
	3_16 Science	Chapter 8 Cell- Structure and	During digestion, the proteins in the food will be broken down into_____.		B

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15.	2470	function			
		Answer Options			
		Option A	Option B	Option C	Option D
		simple sugars	amino acids	uric acid	nucleic acids